

## **S'COOL E-note December 2010**

*Greetings from the S'COOL Team! Welcome to Issue 53 of the S'COOL E-note.*

**Included in this month's issue:**

- 1. New Carbon Footprint Estimator Lesson**
- 2. New "Earth Math" booklet available for download**
- 3. Rover cloud observations during the holiday break**
- 4. Opportunity to purchase Shuttle tiles**

### **1. New Carbon Footprint Estimator Lesson**

A new Lesson has been added to S'COOL! The Carbon Footprint Estimator Lesson helps students estimate how 'Green' they are related to their carbon footprint and research/brainstorm ideas on how to reduce their carbon emissions. The Lesson includes a hands on activity in which the students can build and decorate their own footprint estimator. It is flexible for teachers to use in different class period lengths and provides many great link and worksheet resources to help your students become environmentally conscious. Check it out! @ [Carbon Footprint Estimator Lesson](#)

### **2. New "Earth Math" booklet available for download**

With plenty of activities for your students, the new NASA [Earth Math](#) booklet can serve as a science-math cross-curricular resource, especially for math examples related to climate change. It may also be used as a source of ideas for enrichment, or for after-school groups! The booklet is a collection of activities from the popular [SpaceMath](#) series, written by Dr. Sten Odenwald.

### **3. Rover cloud observations during the holiday break**

Will you or your students be traveling during the holiday break? Send us cloud observations along the way! Visit our [S'COOL Rover website](#) to retrieve overpass times and submit cloud observations. As a Rover, you may observe and report from any location. We would appreciate your observations!

### **4. Opportunity to purchase Shuttle tiles**

[Dated December 1, 2010] From Jim Hull, Manager – Exhibits & Artifacts, NASA HQ

Dear All,

Wanted to give you a heads up that today, we go live with the Artifact Outreach Program with our first offering of Space Shuttle Tiles.

These will be made available to eligible educational institutions only at this time. I wanted to give you a heads-up in case there are schools near you that would be interested in ordering one. The only cost is for shipping and handling - \$23.40. They will be posted on the same GSAXess webpage as are the pre-screening artifacts. We have 7,000 available with another 11,000 in the wings if this program takes off.

Website to request Shuttle Tiles: <http://gsaxcess.gov/NASAWel.htm>